

TFW



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88453

Takanori MIYOSHI, et al.

Appln. No.: 10/544,111

Group Art Unit: 1774

Confirmation No.: 9429

Examiner: NOT YET ASSIGNED

Filed: August 2, 2005

For: POROUS FIBER, POROUS FIBER STRUCTURE AND METHOD FOR PRODUCING
THE FIBER STRUCTURE

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and
request the following corrections:

Independent Claims: 4 3

Applicant: Takanori Miyoshi, Yamaguchi, Japan

Shinya Komura, Yamaguchi, Japan


~~Hiroyuki~~ Hiroyoshi Minematsu, Yamaguchi, Japan

Title: Porous fiber, porous fiber structure and method for ~~production thereof~~
Producing the Fiber Structure

Request for Corrected Official Filing Receipt
USSN 10/544,111

Verification for the requested corrections is indicated on the Application Data Sheet
(filed herewith) the Application Transmittal Letter, along with Date-stamped filing Receipt filed
August 2, 2005.

Respectfully submitted,



Joseph L. Ruch, Jr.
Registration No. 26,577

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: July 13, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (5) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/544,112	08/02/2005	1774	900	Q88453	26	13	13

CONFIRMATION NO. 9429

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

FILING RECEIPT



OC00000019093608

Date Mailed: 06/06/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Takanori Miyoshi, Yamaguchi, JAPAN;
 Shinya Komura, Yamaguchi, JAPAN;
 [Hiroyuki] Minematsu, Yamaguchi, JAPAN;

HiroYoshi

Assignment For Published Patent Application

TEIJIN LIMITED

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/01453 02/12/2004

Foreign Applications

JAPAN 2003-034779 02/13/2003

JAPAN 2003-094176 03/31/2003

If Required, Foreign Filing License Granted: 06/02/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/544,112**

Projected Publication Date: 09/14/2006

Non-Publication Request: No

Early Publication Request: No

Title

Porous fiber, porous fiber structure and method for [production thereof]

Producing the Fiber Structure

Preliminary Class

428

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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August 2, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

FILED
AUG 8 2 2005

PCT/JP04/001453
-filed February 12, 2004

Re: Application of Takanori MIYOSHI, Shinya KOMURA and Hiroyoshi MINEMATSU
POROUS FIBER, POROUS FIBER STRUCTURE AND METHOD FOR PRODUCING THE FIBER STRUCTURE
Assignee: **TEIJIN LIMITED**
Our Ref: Q88453

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ twenty-six (26) sheets (Figures 1-26) of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a copy of Notification Concerning Submission or Transmittal of Priority Document.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by § 371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

Total claims	<u>13</u>	-	<u>20</u>	=	<u>0</u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>3</u>	-	<u>3</u>	=	<u>0</u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>



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SUGHRUE MION, PLLC

National Stage of PCT/JP04/001453

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TOTAL FILING FEE

Recordation of Assignment

TOTAL FEE

\$900.00

\$ 40.00

\$940.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

Application No

Filing Date

Japan

2003-034779

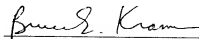
February 13, 2003

Japan

2003-094176

March 31, 2003

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 2, 2005

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER
NATIONAL STAGE OF PCT/JP04/001453 filed February 12, 2004



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Inventor(s): Takanori MIYOSHI, Shinya KOMURA and Hiroyoshi MINEMATSU

Title: POROUS FIBER, POROUS FIBER STRUCTURE AND METHOD FOR PRODUCING THE FIBER STRUCTURE

Atty Doc. #: Q58453 Client: TEIJIN INTELLECTUAL PROPERTY CENTER LIMITED

Filing Date: August 02, 2005 # Pgs. Spec/Abst: 20/1 #Claims: 13

Dwg. Sheets: 26 Decl Yes (4 pages) Prelim Amdt: No
PCT/IB/304

IDS/Prior Art: Yes Pr Doc: No Asgmt: Yes Fee: \$900/40
International Search Report

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: BEK/aam



PTO SB/08 A & B & PTO Form 1595

SERIAL NO.:

CONF NO.:



APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	1774
CD-ROM or CD-R?::	None
Title::	POROUS FIBER, POROUS FIBER STRUCTURE AND METHOD FOR PRODUCING THE FIBER STRUCTURE
Attorney Docket Number::	Q88453
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	26
Small Entity?::	No
Petition included?::	No

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Page #2

Initial 06/21/06

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REPRESENTATIVE INFORMATION

Representative Customer Number::	WASHINGTON OFFICE 23373 CUSTOMER NUMBER
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DOMESTIC PRIORITY INFORMATION

Application:: Continuity Type:: Parent Application:: Parent Filing Date::
371 National Stage of PCT/JP2004/001453 02/12/2004

FOREIGN PRIORITY INFORMATION

Country:: Application number:: Filing Date:: Priority Claimed::
Japan 2003-034779 02/13/2003 Yes
Japan 2003-094176 03/31/2003 Yes

ASSIGNEE INFORMATION

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